

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002139

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 C07D 261/04**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC7 C07D 261/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
STN[Caslink]

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 1999-0079268 A (LG CHEMICAL LTD.) 05 November 1999 See the whole document.	1 - 21
D, A	WO 01/21600 A1 (LG CHEMICAL LTD.) 29 March 2001 See the whole document.	1 - 21
A	WO 95/14681 A1 (PFIZER INC.) 01 June 1995 See the whole document.	1 - 21
A	WO 95/14680 A1 (PFIZER INC.) 01 June 1995 See the whole document.	1 - 21
A	WO 94/12481 A1 (PFIZER INC.) 09 June 1994 See the whole document.	1 - 21

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

09 NOVEMBER 2004 (09.11.2004)

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**10 NOVEMBER 2004 (10.11.2004)**

Name and mailing address of the ISA/KR



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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 19990079268 A	05.11.1999	None	
WO 0121600 A1	29.03.2001	WO 0121599 A1 US 6747050 A KR 1045347 A JP 2003509502 T2 EP 1212309 A1 CN 1137888 C CA 2388564 AA AU 5762899 A1	29.03.2001 08.06.2004 05.06.2001 11.03.2003 12.06.2002 11.02.2004 29.03.2001 24.04.2001
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WO 94/12481 A1	09.06.1994	US 5552424 A KR 0163648 B1 JP 06157485 A2 EP 0669914 A1 CN 1091132 A CA 2149245 AA AU 0675256 B2	03.09.1996 01.12.1998 03.06.1994 06.09.1995 24.08.1994 09.06.1994 30.01.1997